

01/29/02
J1031 U.S. PTO

01-31-02

A

Assistant Commissioner for Patents
Box PATENT APPLICATIONS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Ivan N. Rich, Ph.D., Columbia, South Carolina**

Title: **High-Throughput Stem Cell Assay of Hematopoietic Stem and Progenitor Cell Proliferation**

Enclosed are:

- ☒ 11 sheets of drawings.
☐ An assignment of the invention to _____
☐ A certified copy of a _____ application.
☐ Declaration For Patent Application

J1017 U.S. PTO
10/059521
01/29/02

For:	Number Filed	Number Paid For	Number Extra	Rate	Total
Application				\$740.00/\$370.00	\$370.00
All Claims	56	-20	36	\$18.00 / \$9.00	\$324.00
Independent Claims	3	-3	0	\$84.00 / \$42.00	\$.00
Assignment Filing Fee				\$40.00	\$.00
Total Filing Fee:					\$694.00

- ☒ A check in the amount of \$694 to cover the filing fee is enclosed.
☒ Pursuant to 37 C.F.R. § 1.27, applicant hereby asserts small entity status.
☒ The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 09-0528.

Respectfully submitted,

David J. Hayzer
David J. Hayzer, Ph.D.
Attorney for Applicant
Reg #43,329

Date: January 29, 2002

Womble Carlyle Sandridge & Rice, PLLC
P.O. Box 7037
Atlanta, GA 30357-0037
(404) 872-7000 (Telephone)
(404) 888-7490 (Facsimile)
Docket No.: R103 1030.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
IVAN N. RICH, Ph.D.)
For: HIGH-THROUGHPUT STEM CELL ASSAY)
OF HEMATOPOIETIC STEM AND)
PROGENITOR CELL PROLIFERATION)

CERTIFICATE OF EXPRESS MAIL

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

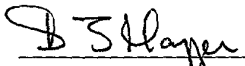
Enclosed for filing in the above case are the following documents:

Patent Application Transmittal
Specification
Claims - 1-56
Abstract
Drawings - Figs. 1-9
Filing Fee - \$694.00 - Check #028458
Return Postcard

January 29, 2002
Date

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Respectfully submitted,


David J. Hayzen, Ph.D.
Registration No. 43,329

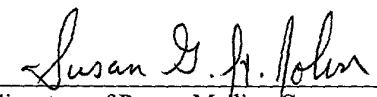
Docket No.: R103 1030.1

I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR 1.10 on the date indicated below:

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Package #EL759081428US.

January 29, 2002
Date

Susan G. St. John
(Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)